

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-209951

(43)Date of publication of application : 07.08.1998

(51)Int.Cl.

H04B 7/26
H03H 17/00
H04B 7/015
H04M 1/60
H04M 9/08

(21)Application number : 09-010997

(71)Applicant : DENSO CORP

(22)Date of filing : 24.01.1997

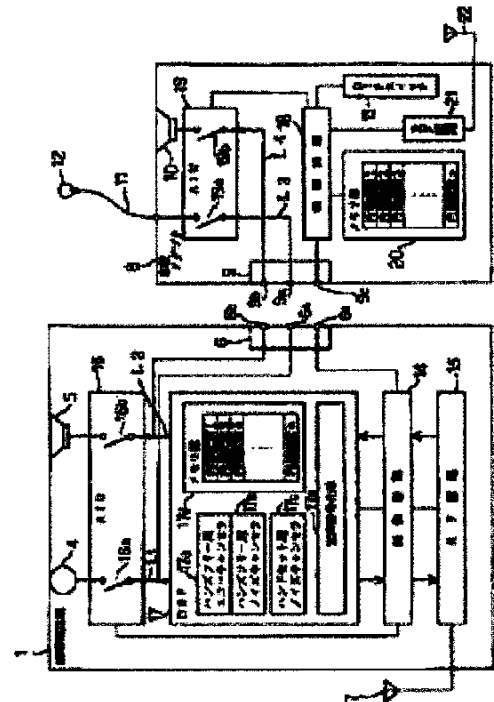
(72)Inventor : MORIBE TAKESHI
ITO TOSHIYUKI
SAITO HIROKAZU
ASADA HIROSHIGE

(54) ON-VEHICLE TELEPHONE SYSTEM, ON-VEHICLE ADAPTER AND PORTABLE TELEPHONE SET

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a satisfactory speaking environment regardless of car type in the case of hands-free speaking while mounting a portable telephone set on an on-vehicle adapter.

SOLUTION: An on-vehicle adapter 8 is constituted so as to store internal parameters from '1' to 'n' different corresponding to car types in a memory part 20, to select any arbitrary internal parameter out of these internal parameters from '1' to 'n' through a dip switch 13 and to read out the selected internal parameter when a portable telephone set 1 is mounted by a control circuit 18. Besides, the portable telephone set 1 is constituted so as to operate an echo canceler 17a for hands-free speaking with characteristics based on the read internal parameter through a control circuit 14 when it is mounted on the on-vehicle adapter 8. By turning the setting of the dip switch 13 to a setting state corresponding to the car type, the satisfactory hands-free speaking environment corresponding to the inside environment of automobile, to which the on-vehicle adapter 8 is attached, is provided regardless of the car type.



特開平10-209951

(43) 公開日 平成10年(1998) 8月7日

(51) Int.Cl.⁶
 H 0 4 B 7/26
 H 0 3 H 17/00
 H 0 4 B 7/015
 H 0 4 M 1/60
 9/08

識別記号

6 0 1

F I

H 0 4 B 7/26
 H 0 3 H 17/00
 H 0 4 B 7/015
 H 0 4 M 1/60
 9/08

H

6 0 1 N

C

審査請求 未請求 請求項の数5 OL (全 9 頁)

(21) 出願番号 特願平9-10997

(22) 出願日 平成9年(1997) 1月24日

(71) 出願人 000004260

株式会社デンソー

愛知県刈谷市昭和町1丁目1番地

(72) 発明者 森部 猛

愛知県刈谷市昭和町1丁目1番地 株式会
社デンソー内

(72) 発明者 伊藤 敏之

愛知県刈谷市昭和町1丁目1番地 株式会
社デンソー内

(72) 発明者 斎藤 宏和

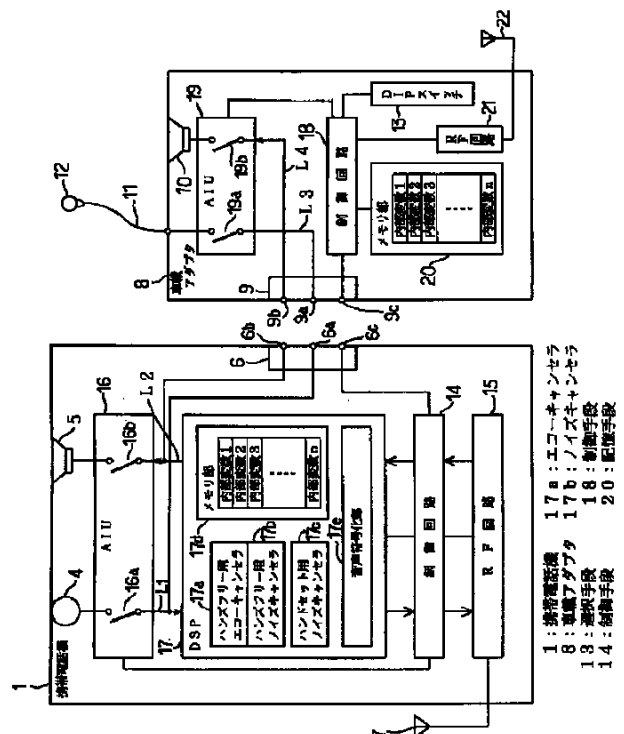
愛知県刈谷市昭和町1丁目1番地 株式会
社デンソー内

(74) 代理人 弁理士 佐藤 強

最終頁に続く

(54) 【発明の名称】 車載用電話装置および車載アダプタならびに携帯電話機

(57)



(2)

1

2

10

20

30

40

50

10

Audio Interface Unit

Digi

tal Signal Processor

20

30

40

50

10

20

30

40

50

10

20

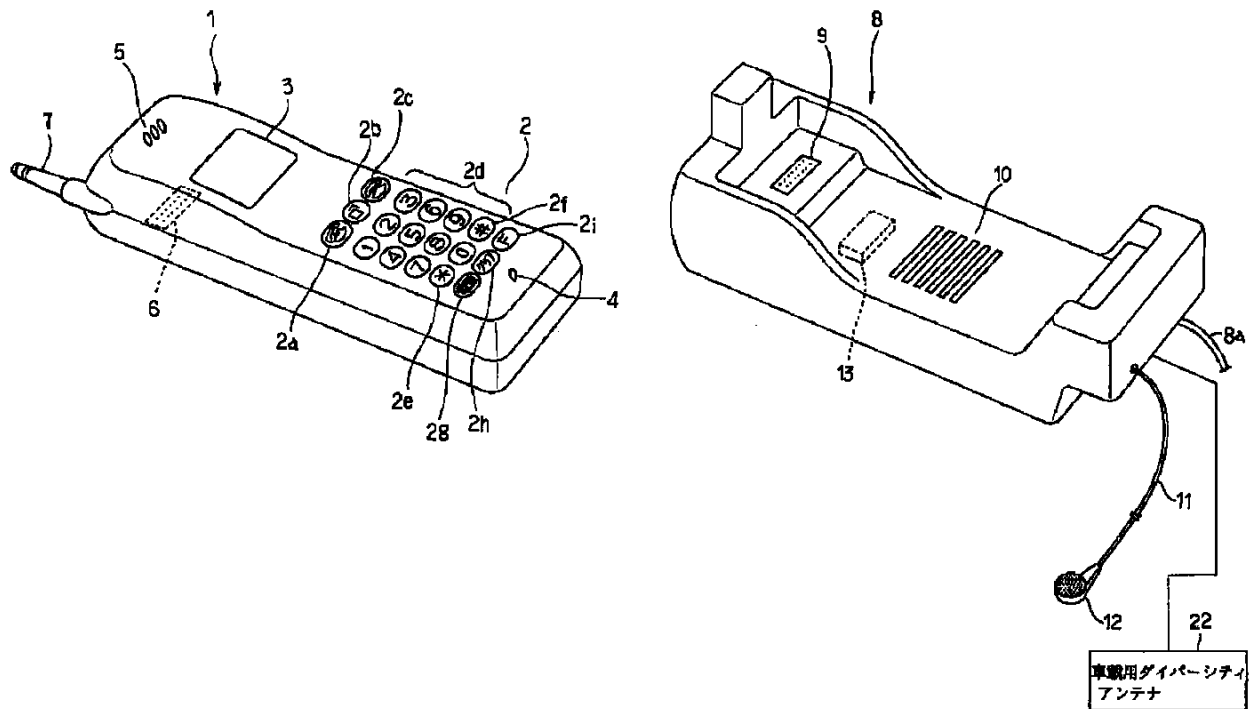
30

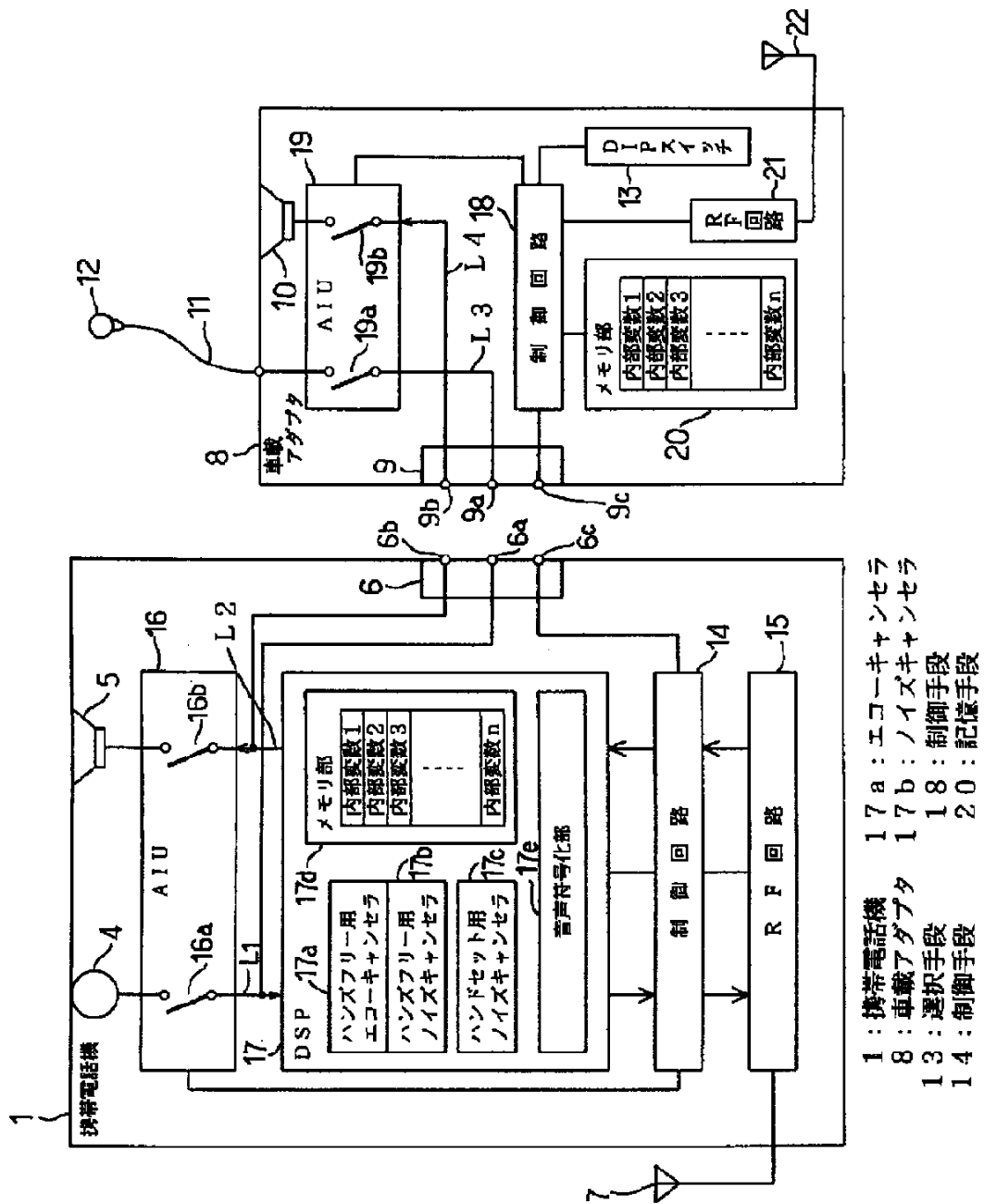
40

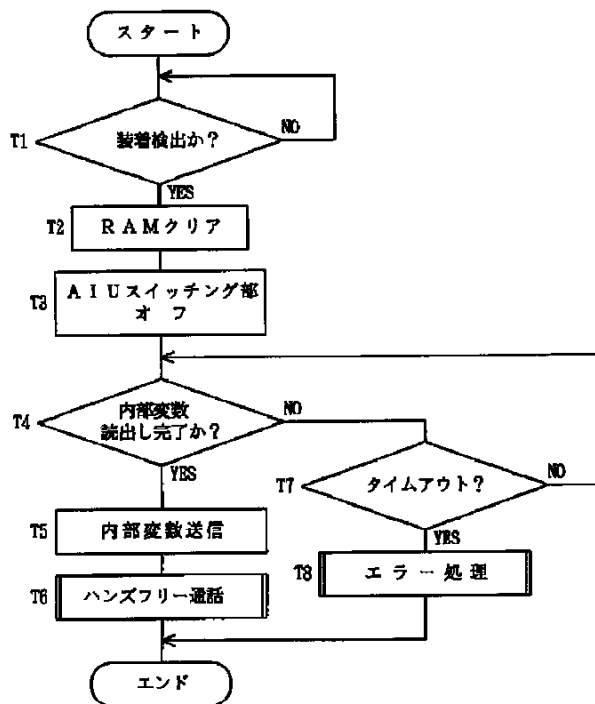
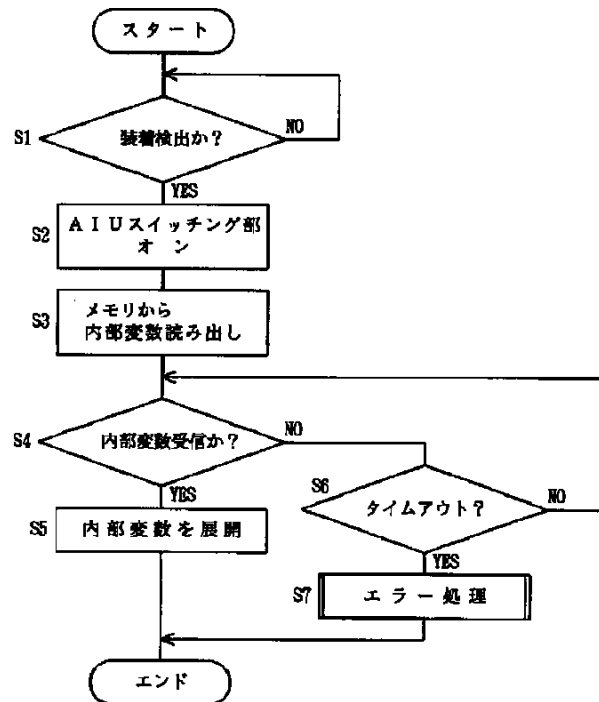
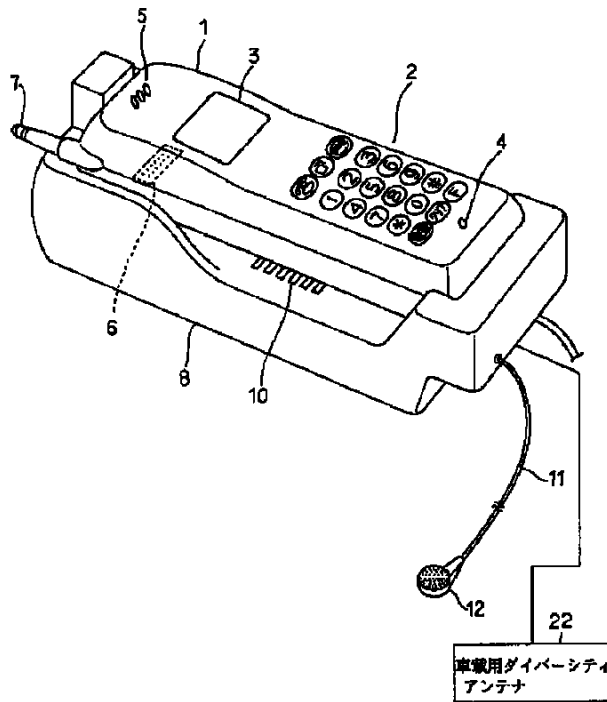
50

10

20







(72)